

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,635,486 B1
APPLICATION NO. : 09/600057
DATED : December 22, 2009
INVENTOR(S) : Ades et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Cover:

(73) Assignee, "...and Human Services.", should be --...and Human Services, c/o Centers for Disease Control and Prevention.--.

After (87) and before (51), insert:

--Related U.S. Application Data

U.S. Application No. 09/017,782, filed on February 3, 1998--.

In the Specification:

Column 2, Line 13, "f" should be --of--.

Column 2, Line 43, "23serotypes" should be --23 serotypes--.

Column 4, Line 58, "cleavag" should be --cleavage--.

Column 5, Line 1, "f" should be --of--.

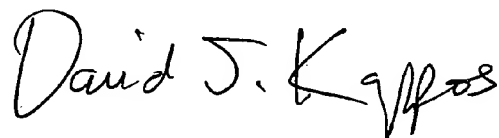
Column 11, Line 38, "perlingual alveolar" should be --perlingual, alveolar--.

Column 14, Line 24, "Recombination" should be --Recombinant--.

Column 14, Line 54, "phosphat" should be --phosphate--.

Signed and Sealed this

Nineteenth Day of October, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office